Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No.....

Date.....2018.

Division: **BBMP / YNK** Sub-Division: **Yelahanka Sub – Division.**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....

Sub Divisional **Job Number : 002-17-000036.**

Schedule Docket No. Head of Account: Est.Cost: **25.00** Lakhs B.R.No. :

Name of Work : Improvements to roads and drains at Kenchenahalli village in ward no -02 of yelahanka Sub division.

Name of Contractor and Full Address: **Sri G Ashok, No 54, 1st main road 3rd cross roa Vayalikaval bangalore**

Reference to Agreement No. EE/YNK.D/ E-PMT-09/ **W.O/ 09 /2017-18.** **Date: 30-8-2017.**

Certified that the measurements were taken by me on 19/7/18.....and recorded of Pages 466732 **To 466742** of measurement Book No **4668** and that the work is satisfactorily executed.

Contractor **Officer-in-charge of work**

Certified that the measurement were taken by me on 19/7/18.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

II Memorandum of Payment

1) Total value of work done or supplies made as per account within
2) Deduct amount to be held in reserve being .....percent Rs.....
3) " Balance
4) Deduct Payment:
   a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of
   b) Payments Now made { cost store or other material supplied. / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.
5) Balance being unpaid value of work done held in reserve.
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.
7) Net amount due to or from Contractor unadjustments items.
8) Advance to Contractor for materials brought to site (as detailed) within.
9) Value of Government materials supplied.

Total amount adjusted -

Contractor's Signature

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Dated Signature of Contractor

Stamp

Paid by me by Cheque No.....Dated.....
Cash Rs.....
Dated.....

Initials of Officer making

sl no	Description of work	Un	Qty
1	Removing B.S. slab of Drain and stacking.(P No.25 / I N 5.32)	Sq	–
2	KSRRB 300 - Excavation for road, drains and similar works - KSRRB 300-1. Earthwork excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications. MORTH Chapter 3 (P.142/I.19.1)	Cu	–
3	Refixing stone slabs of drains and pointing in C.M.(1:3)(P.No.25/I.No.5.33)	Sq	–
4	Providing and fixing RCC precast Slabs of 0.10 m thick of CC 1:2:4 with 20 mm and down size graded granite metal , machine mixed , including cost of all material , labour , HOM of Machinery , curing complete	Sq	–
5	KSRB 2-1.1 : Earthwork in surface excavation in ordinary soil for levelling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe lines and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications. specification. No. KBS 2.1 (a) / 2.3.1 (P.5/I.2.1)	Cu	–
6	KSRRB M100-1 Loading and Unloading of Stone Boulder / Stone aggregate /sand/kaner/ Moorum KSRRB M100-1 Placing tipper at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip complete as per specifications MORTH -100/ Chapter 1 (Page No.133/ Item No 17.1)	Cu	–
7	KSRB 4-1.7 : Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs with 20mm and down size graded granite metal coarse aggregate @ 0.84cum and fine aggregate @ 0.56 cum machine mixed concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2.(P No. 13 / Item No.4.7)	Cu	–
8	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and /or compressed air to recieve bituminous treatment including cost of all materials, labour, HOM of machineries complete as per Specifications. (P.No.157 & I.No.21.2)	Sqr	–
9	KSRRB M400-6.1. Construction of granular sub-base by providing close graded material, mixing in a mechaical mix plant at OMC, carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the desired density, complete as per specifications. A. Plant Mix Method.Close graded granular sub-base material as per 400-1 For Grading- II Material	Cu	–
10	KSRRB M400- Wet Mix Macadam - KSRRB M400-17. Providing, laying, spreading and compacting graded stones aggregate to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications. MORTH Specification No. 406	Cu	–
11	Providing and applying primer coat with ss bitumen emulsion on prepared surface of granular base such as WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. MORTH Specification No.502 (P.No.160/It No.21.6)	Sqr	–
12	KSRRB M500- 15. Providing, laying dense graded bituminous macadam using 40/60 TPH capacity H.M.P with Mechanical paver Gr-II (50mm to 75mm), crushed aggregates of specified grading premixed with 4.5% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH table 500-10 complete in all respects complete as per specifications MORTH Specification No.507	Cu	–
13	KSRRB 500-7:Providing and applying tack coat with bitumen emulsion using 80/100 grade bitumen (VG20) on the prepared black toped suface at 2.5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all materials, labour, HOM of Machineries complete as	Sqn	–
14	KSRRB M500- 15. Providing, laying bituminousConcrete using 40/60 THP capacity H.M.P with Mechanical paver Gr-II (30mm to 45mm), crushed aggregates of specified grading premixed with 6% VG 30 grade bituminous binder and , transporting the hot mix to work site , laying to the required level and grade,rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No.500.9 complete in all respects complete as per specifications MORTH Specification No.509	Cun	–
15	KSRRB M800-13: Road marking with hot applied thermoplastic compound with reflect rising glass beads on bituminous surface-providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms per sqm area, thickness of 2.5 mm is exclusive of surface to level, uniform and free from streaks and holes complete as per specifications. MORTH specification No. 803, No. 1974	Sqn	–
			TOTA

Certificates:

1 The above work is done satisfactorily and complete in all respect.
2 There is no department Material issue for the above work.
3 This works comes under BBMP Limit.

AE-02

Asst. Executive Engineer

	Un	Previous		Present Measurement			Total up-to date		Rem
		Qty	cost	Qty	Rate	Cost	Qty	cost	
	Sq	–	–	991.82	65.00	64468.00	991.82	64468.00	
eans in ed and ORTH	Cu	–	–	444.00	86.00	38184.00	444.00	38184.00	
	Sq	–	–	718.20	80.00	57456.00	718.20	57456.00	
metal	Sq	–	–	307.80	2100.00	646380.00	307.80	646380.00	
r than ff to a d after	Cu	–	–	178.20	166.00	29581.00	178.20	29581.00	
trip	Cu	–	–	622.20	100.00	62220.00	622.20	62220.00	
n and aid in DM of	Cu	–	–	6.90	5704.00	39358.00	6.90	39358.00	
d /or s per	Sq	–	–	2113.90	3.18	6722.00	2113.90	6722.00	
nt at and Mix	Cu	–	–	63.90	1665.00	106394.00	63.90	106394.00	
nes hical e on per	Cu	–	–	118.41	1768.08	209358.00	118.41	209358.00	
ding ons.	Sq	–	–	647.40	27.00	17480.00	647.40	17480.00	
ical and lem ons	Cu	–	–	48.37	6435.26	311274.00	48.37	311274.00	
red ce)	Sq	–	–	2792.00	14.00	39088.00	2792.00	39088.00	
nm hot the ns	Cu	–	–	111.72	7270.00	812204.00	111.72	812204.00	
ce- ler ler	Sq	–	–	90.96	464.00	42205.00	90.96	42205.00	
TOT						**2482081**		**2482081**	